Grp78 antibody

Cat. No. GTX113340

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Chicken

References (55)

Review (3)

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 72 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.51 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Grp78. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

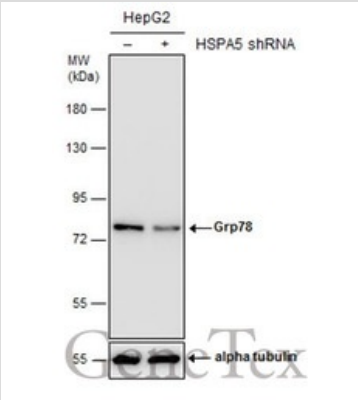
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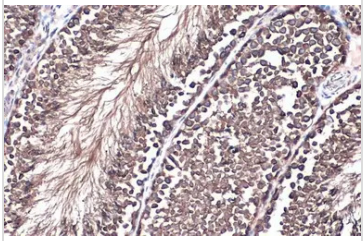
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DATA IMAGES



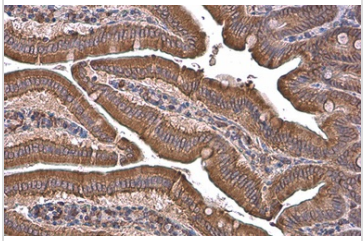
GTX113340 WB Image

Non-transfected (–) and transfected (+) HepG2 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Grp78 antibody (GTX113340) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



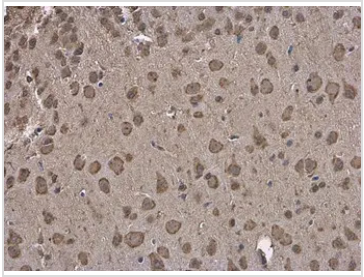
GTX113340 IHC-P Image

Grp78 antibody detects Grp78 protein at cytoplasm by immunohistochemical analysis.
Sample: Paraffin-embedded mouse testis.
Grp78 stained by Grp78 antibody (GTX113340) diluted at 1:500.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX113340 IHC-P Image

Grp78 antibody detects Grp78 protein at cytoplasm by immunohistochemical analysis.
Sample: Paraffin-embedded mouse intestine.
Grp78 stained by Grp78 antibody (GTX113340) diluted at 1:500.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX113340 IHC-P Image

Grp78 antibody detects Grp78 protein at cytoplasm in mouse brain by immunohistochemical analysis.
Sample: Paraffin-embedded mouse brain.
Grp78 antibody (GTX113340) diluted at 1:250.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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